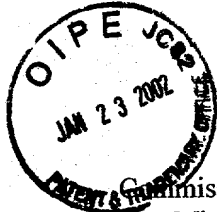


LAHIVE
&
COCKFIELD
L L P

COUNSELLORS AT LAW
28 STATE STREET
BOSTON, MASSACHUSETTS 02109-1784
TELEPHONE (617) 227-7400
FAX (617) 742-4214
lc@lahive.com



Commissioner for Patents
Box Missing Parts
Washington, D.C. 20231

JOHN A LAHIVE, JR (1928-1997)
THOMAS V SMURZYNSKI
RALPH A LOREN
GIULIO A DeCONTI, JR
ANN LAMPORT HAMMITTE
ELIZABETH A HANLEY
AMY BAKER MANDRAGOURAS
ANTHONY A LAURENTANO
KEVIN J. CANNING
JANE E. REMILLARD
DeANN FORAN SMITH
PETER C. LAURO
JEANNE M. DiGIORGIO
DEBRA J. MILASINIC, Ph D
DAVID J. RIKKERS
DAVID R. BURNS
JOHN S. CURRAN
SEAN D. DETWEILER

CYNTHIA L. KANIK, Ph.D
MEGAN E. WILLIAMS, Ph D
RICH A. NANO
MICHAEL PHILLIPPS *
LISA M. DiROCCO
HATHAWAY P. RUSSELL ***

SENIOR COUNSEL
JAMES E. COCKFIELD

OF COUNSEL
JEREMIAH LYNCH
WILLIAM A. SCORFIELD, JR

PATENT AGENTS
THEODORE R. WEST
SHAYNE Y. HUFF, Ph D
DANIEL B. KO

TECHNICAL SPECIALISTS
MARIA LACCOTRIPE ZACHARAKIS, Ph D **
CYNTHIA M. SOROOS
PETER W. DINI, Ph D
EUIHOON LEE
JENNIFER K. ROSENFELD
ALLAN TAMESHTIT, Ph.D
CATHERINE E. McPHERSON
ERIC F. WAGNER, Ph D
SHAHID HASAN, Ph D
JACOB G. WEINTRAUB
PETER A. DIMATTIA
JONATHAN M. SPARKS, Ph D
CRISTIN E. HOWLEY, Ph D
VINCENT P. LOCCISANO
MERIDETH C. ARNOLD

* Admitted in NY only
** Passed the Patent Bar Examination
*** Admitted in TX only

December 18, 2001

COPY OF PAPERS
ORIGINALLY FILED

Re: U.S. Patent Application No.: 09/945,254
8797, A Novel Human Galactosyltransferase and Uses Thereof
Inventor: Rachel Meyers et al.
Filed: August 31, 2001
Our Ref. No.: MNI-188

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Response to Notice to File Missing Parts;
2. 3 Executed Declarations, Petitions, and Powers of Attorney (15 pages total);
3. 10 Sheets of Formal Drawings (Figures 1A-8);
4. Copy of Form PTO 1533;
5. Check for \$2740.00 (filing fee);
6. Petition for Entry of Drawings Under 37 C.F.R. § 1.182;
7. Statement of Limited Recognition Under 37 CFR §10.9(b) for Maria C. Laccotripe; and
8. Return Mailroom Postcard.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. A duplicate of this sheet is enclosed.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Box Missing Parts, Washington, DC 20231 on:

December 18, 2001

Date

Maria C. Laccotripe, Ph.D., J.D.
Limited Recognition Under 37 CFR 10.0(b)

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Maria C. Laccotripe, Ph.D., J.D.
Limited Recognition Under 37 CFR §10.9(b)

AEM/MCL/JXS:mxh
Enclosures

Serial No.: 09/945,254

Group Art Unit: 1645

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Rachel Meyers, *et al.*

Group Art Unit: 1645

Serial No.: 09/945,254

Examiner: Not Yet Assigned

Filed: August 31, 2001

ISR: "8797, *A Novel Human Galactosyltransferase and Uses Thereof*"

Attorney Docket No.: MNI-188

**COPY OF PAPERS
ORIGINALLY FILED**

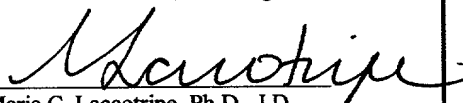
BOX MISSING PARTS
Commissioner for Patents
Washington, D.C. 20231

Certificate of First Class Mailing (37 CFR 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: BOX MISSING PARTS, Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

December 18, 2001
Date of Signature and of Mail Deposit

By:


Maria C. Laccotripe, Ph.D., J.D.
Limited Recognition Under 37 CFR §10.9(b)
Agent for Applicants

**RESPONSE TO NOTICE TO FILE MISSING PARTS
OF NON-PROVISIONAL APPLICATION**

Dear Sir:

Responsive to the Notice to File Missing Parts of Non-Provisional Application dated October 18, 2001, Applicants' agent submits herewith the executed Declaration, Petition and Power of Attorney for the above-identified patent application. A check in the amount of \$2740.00 is enclosed to cover the total amount owed by Applicants including \$130.00 surcharge, \$740.00 basic filing fee, \$918.00 additional claim fee, \$672.00 additional independent claim fee, and \$280.00 multiple dependant claim

Serial No.: 09/945,254

Group Art Unit: 1645

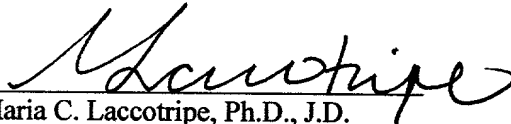
surcharge based on large entity status. A copy of the Formalities Letter is also enclosed.

Also enclosed are ten sheets of formal drawings (Figures 1A-8).

The Commissioner is hereby authorized to charge payment of any fees under 37 C.F.R. 1.16 and 1.17 during the pendency of this application or credit any overpayment to Deposit Account No. 12-0080.

Please charge any underpayments or credit any overpayments associated with this communication to our Deposit Account No. 12-0080. A duplicate of this letter is enclosed.

Respectfully submitted,



Maria C. Laccotripe, Ph.D., J.D.
Limited Recognition Under 37 CFR §10.9(b)
Agent for Applicants

LAHIVE & COCKFIELD, LLP
28 State Street
Boston, MA 02109
Tel. (617) 227-7400

Dated: December 18, 2001



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/945,254	08/31/2001	Rachel Meyers	MNI-188

000959
LAHIVE & COCKFIELD
28 STATE STREET
BOSTON, MA 02109



COPY OF PAPERS
ORIGINALLY FILED

CONFIRMATION NO. 1955

FORMALITIES LETTER



OC000000006928134

Date Mailed: 10/18/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

01/28/2002 SDIRETA1 00000148 09945254

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

01 FC:101 740.00 OP
02 FC:105 130.00 OP
03 FC:103 918.00 OP
04 FC:102 672.00 OP
05 FC:104 280.00 OP

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$1828.
 - \$918 for 51 total claims over 20.
 - \$640 for 8 independent claims over 3.
 - \$270 for multiple dependent claim surcharge.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 2668.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

2

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

[illegible]